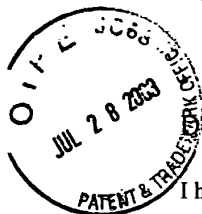


9200/2812



Encket No.: GR 98 P 1507

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

By: 

Date: July 23, 2003

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OFFICE OF THE SPECIAL  
PROGRAMS EXAMINER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andreas Rusch et al.  
Applic. No. : 09/685,361  
Filed : October 10, 2000  
Title : Semiconductor Memory Device and Method for Fabricating It  
Examiner : Lynne Gurley Art Unit: 2812

REQUEST FOR RESCISSION OF ABANDONMENT

Hon. Commissioner Patents,  
Alexandria, VA 22313-1450

Sir:

Counsel has received a *Notice of Abandonment* dated July 11, 2003, in the above-identified application. A copy of the *Notice of Abandonment* is enclosed herewith. It is stated therein that applicants failed to file formal drawings as required in the *Notice of Allowability* dated August 21, 2002.

Applicants herewith submit a copy of the *Notice of Allowance* including the *Notice of Allowability*. Item 2 of the *Notice of Allowability* reads: "The drawings filed on 10/10/00; 7/29/02 are accepted by the Examiner". Furthermore, **no box** under item 8 "Corrected Drawings" has been checked outlining a requirement for new formal drawings.

Applicants also point to item 1 of the *Notice of Allowability* which reads as follows: "This communication is responsive to the amendment filed 7/29/02". A *Request to Approve Drawing Changes* was simultaneously submitted with that amendment including an informal drawing of Figs. 1 and 2 and a formal drawing thereof. As stated above, these drawings were

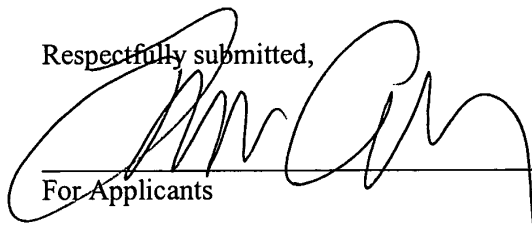
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accepted by the Examiner. Therefore, there are no outstanding requirements to be met by applicants in this application.

In view of the foregoing, applicants request that the *Notice of Abandonment* be rescinded and that the application be restored to pending status. The issue fee was timely paid on November 21, 2002. Applicants await the receipt of the issued patent.

Please charge any fees which might be due with respect to Sections 1.16 and 1.17 to the Deposit Account of Lerner and Greenberg, P.A., No. 12-1099.

Respectfully submitted,

  
\_\_\_\_\_  
For Applicants

LAURENCE A. GREENBERG  
REG. NO. 29,308

Date: July 23, 2003

Lerner and Greenberg, P.A.  
P.O. Box 2480  
Hollywood, Florida 33022-2480  
Tel.: (954) 925-1100  
Fax: (954) 925-1101  
/bb



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,361	10/10/2000	Andreas Rusch	GR 98 P 1507	4001

7590

07/11/2003

Lerner And Greenberg, P.A.  
P O Box 2480  
Hollywood, FL 33022-2480

EXAMINER

GURLEY, LYNNE ANN

ART UNIT

PAPER NUMBER

2812

DATE MAILED: 07/11/2003

p #23

Please find below and/or attached an Office communication concerning this application or proceeding.



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**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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09/685,361

EXAMINER
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ART UNIT	PAPER NUMBER
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DATE MAILED:

**NOTICE OF ABANDONMENT**

This application is abandoned in view of:

- ☐ Applicant's failure to timely file a proper response to the Office letter mailed on \_\_\_\_\_
- ☐ A response (with a Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_, which is after the expiration of the period for response (including a total extension of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
- ☐ A proposed response was received on \_\_\_\_\_, but it does not constitute a proper response to the final rejection.
- (A proper response to a final rejection consists only of: a timely filed amendment which places the application in condition for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).
- ☐ No response has been received.
- ☐ Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.
- ☐ The issue fee (with a Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_.
- ☐ The submitted issue fee of \$\_\_\_\_\_ is insufficient. The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_.
- ☐ The issue fee has not been received.
- ☒ Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.
- ☐ Proposed new formal drawings (with a Certificate of Mailing or Transmission of \_\_\_\_\_) were received on \_\_\_\_\_.
- ☐ The proposed new formal drawings filed \_\_\_\_\_ are not acceptable.
- ☒ No proposed new formal drawings have been received.
- ☐ The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on \_\_\_\_\_.
- ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
- ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a) upon the filing of a continuing application.
- ☐ The decision by the Board of Patent Appeals and Interferences rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
- ☐ The reason(s) below:

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ABANDONMENT  
CONTACT PERSON IS:  
TOM HAWKINS  
305-8380



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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 08/21/2002  
Lerner And Greenberg, P.A.  
P O Box 2480  
Hollywood, FL 33022-2480

EXAMINER

GURLEY, LYNNE ANN

ART UNIT

CLASS-SUBCLASS

2812

438-275000

DATE MAILED: 08/21/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,361	10/10/2000	Andreas Rusch	GR 98 P 1507	4001

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR FABRICATING IT

RECEIVED AUG 27 2002

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280 1310	\$0	\$1280 1310	11/21/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO

A. Pay TOTAL FEE(S) DUE shown above.

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status.  
See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



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[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,361	10/10/2000	Andreas Rusch	GR 98 P 1507	4001
EXAMINER				
GURLEY, LYNNE ANN				
ART UNIT			PAPER NUMBER	

2812

DATE MAILED: 08/21/2002

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**  
(application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (<http://pair.uspto.gov>)

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,361	10/10/2000	Andreas Rusch	GR 98 P 1507	4001
7590 08/21/2002				
Lerner And Greenberg, P.A. P O Box 2480 Hollywood, FL 33022-2480 UNITED STATES				
EXAMINER GURLEY, LYNNE ANN				
ART UNIT		PAPER NUMBER		
2812				

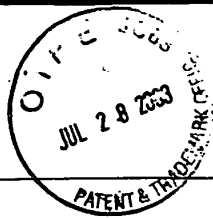
DATE MAILED: 08/21/2002

**Notice of Possible Fee Increase on October 1, 2002**

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there may be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003: Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: <http://www.uspto.gov/main/howtofees.htm>.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of any fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## Notice of Allowability

Application No.  
09/685,361

Applicant(s)  
Rusch et al.

Examiner  
Lynne Gurley

Art Unit  
2812



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 7/29/02.
2. ☒ The allowed claim(s) is/are 2.
3. ☒ The drawings filed on 10/10/00; 7/29/02 are accepted by the Examiner.
4. ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

5. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
- (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the examiner.
- (c) ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- 1 ☐ Notice of References Cited (PTO-892)
- 2 ☐ Notice of Informal Patent Application (PTO-152)
- 3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 4 ☐ Interview Summary (PTO-413), Paper No. \_\_\_\_\_
- 5 ☒ Information Disclosure Statement(s) (PTO-1449), Paper No(s). 12
- 6 ☒ Examiner's Amendment/Comment
- 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 8 ☐ Examiner's Statement of Reasons for Allowance
- 9 ☐ Other

Art Unit: 2812

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

The non-elected claim 1 has been canceled. Claim 1 was non-elected without traverse in Paper No. 8.

The title has been changed to "Method Of Making A Semiconductor Memory Device".

3. The following changes to the drawings have been approved by the examiner and made by applicant: The changes to the drawings, figures 1-2, submitted 7/29/02 have been accepted by the Examiner. Figure 3, filed 10/10/00 has been accepted by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lynne A. Gurley whose telephone number is (703) 305-3474. The examiner can normally be reached on Monday-Friday from 7:30 AM to 6:00 PM.

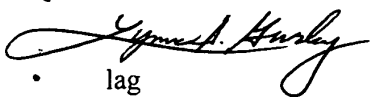
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John F. Niebling, can be reached on (703) 308-3325. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7722.

Application/Control Number: 09/685,361

Page 3


Art Unit: 2812

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.



lag

August 14, 2002



John F. Niebling  
Supervisory Patent Examiner  
Technology Center 2800